

Claims:

1. (Currently Amended) A method for making a dynamoelectric machine comprising the steps of:

providing a stator core having a main axis and a secondary axis, said secondary axis being parallel to, and radially offset from, said main axis, said core further including a plurality of teeth projecting radially inwardly to define a central bore, said plurality of teeth being separated by intervening slots having slot openings, said teeth including unformed tooth tips that define said slot openings;

forming a continuous wave-shaped conductor segment out of a continuous conductor, said wave-shaped conductor segment having a plurality of straight portions extending longitudinally along and parallel to said secondary axis, a plurality of end-turn regions extending transverse said secondary axis and disposed in between said straight portions in an alternating pattern and having a conductor segment end at each end of the conductor segment, said conductor segment ends having a first cross-sectional shape, said straight portions having a second cross-sectional shape different than said first shape, and said end-turn regions having a third cross-sectional shape different than said first or second cross sectional shapes;

inserting said wave-shaped conductor segment into said slots in ~~an axial- a radial~~ direction such that said waved shaped conductor is received in said slots at intervals of a predetermined number of slots; and

deforming said unformed tooth tips so as to reduce said slot openings.

Claims 2-36 (Cancelled)